Daniel Xavier

MERN Stack Developer

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Professional Summary

MERN Stack Developer with a deep passion for technology and engineering. Skilled in building modern web applications using MongoDB, Express.js, React, and Node.js. Driven by curiosity and a commitment to creating efficient, user-friendly solutions with a strong problem-solving mindset.

Skills

- **Programming Languages:** JavaScript, TypeScript
- **Frontend Development:** React.js, HTML, CSS, Tailwind CSS, Bootstrap, Material-UI (MUI), Redux Toolkit
- **Backend Development:** Node.js, Express.js, MongoDB, SQL, JWT, WebSocket
- **Cloud DevOps:** AWS EC2, Nginx, Git, GitHub
- **APIs Architecture:** RESTful API, MVC Architecture, Clean Architecture, SOLID Principles
- **Computer Science Fundamentals:** Data Structures & Algorithms
- **Tools Platforms:** Postman, Figma, Firebase

Projects

FootFlex - E-Commerce Application   footflexonline.shop

- Built a full-stack e-commerce platform for seamless buying and selling of footwear with secure authentication.
- Developed a responsive and user-friendly UI using **React**, **Material-UI (MUI)**, **Tailwind CSS**, and managed state with **Redux Toolkit** and **Redux Thunk**.
- Implemented a secure backend with **Node.js**, **Express.js**, and **JWT authentication**, including **Google OAuth** for login.
- Integrated **Razorpay** for secure and efficient payment processing.
- Used **Cloudinary** for efficient image storage and optimized product management.
- Designed and structured the UI/UX from scratch using **Figma** for an intuitive shopping experience.

Tech Stack: React, Redux Toolkit, Redux Thunk, Tailwind CSS, Material-UI (MUI), Node.js, Express.js, MongoDB, Google OAuth, JWT, Axios, Razorpay, Cloudinary

ⓖ github.com/xavierdaniel1997/footflex-client   ⓖ github.com/xavierdaniel1997/footflex-server

Teamsyn - Project Management Platform (Ongoing)

- Built a project management platform for Agile workflows with features like epics, user stories, backlogs, sprints, and real-time progress tracking.
- Implemented a Kanban board for managing tasks, assigning priorities, and tracking status updates.
- Integrated real-time chat and video calls using **Socket.io** and **ZegoCloud** for better team collaboration.
- Developed a live notification system to keep users updated on task changes and sprint progress.
- Implemented secure authentication with **Google OAuth** and **JWT-based role management**.
- Integrated **Stripe** for subscription management with **Webhooks** for real-time payment updates.
- Enabled file and image uploads using **Cloudinary** for efficient asset management.
- Automated email notifications for project updates using **Nodemailer**.

Tech Stack: React, TanStack Query, Redux, Tailwind CSS, Material-UI (MUI), Node.js, Express.js, MongoDB, Socket.io, WebRTC, Google OAuth, Axios, Stripe, Cloudinary, Nodemailer

ⓖ github.com/xavierdaniel1997/teamsyncfrontend   ⓖ github.com/xavierdaniel1997/teamsyncbackend

Education

Diploma in Electronics and Communication Engineering   2016 – 2019
Al Azhar Polytechnic College – Thodupuzha, Kerala